

Converting Colors

YUV(129.2020, 6.8024,
-35.2572)

Have a look what the booklet for
YUV(129.2020, 6.8024, -35.2572)
contains.

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Color

**YUV(129.2020, 6.8024,
-35.2572)**

Conversions

Conversions Part 1

Format	Color
Hex	59938F
RGB	89, 147, 143
RGB Percent	35%, 58%, 56%
CMY	0.6510, 0.4235, 0.4392
CMYK	0.39, 0.00, 0.03, 0.42
HSL	176°, 25%, 46%
HSV	176°, 39%, 58%
XYZ	19.5115, 24.9745, 29.7788
YIQ	129.2020, -33.2840, -13.5400

Conversions

Conversions Part 2

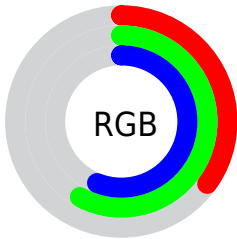
Format	Color
RYB	89, 119, 147
Decimal	5870479
CIELab	57.05, -19.92, -3.87
CIElCh	57, 20.292, 191.000
Yxy	24.9745, 0.2627, 0.3363
Android (android.graphics.Color)	4284060559 (0xFF59938F)
YUV	129.2020, 6.8024, -35.2572
Hunter-Lab	49.9744, -17.7637, -0.3476

Details

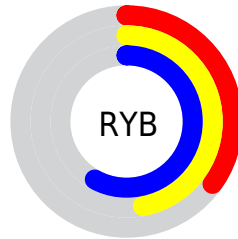
The YUV color **129.2020, 6.8024, -35.2572** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **106.7980, -6.8024, 35.2572**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.9030, 6.9498, -35.8719**, and **78.0170, 7.3866, -35.9719** is the 20% darker color. If you saturate the color by 10%, you get **124.6030, 8.5767, -44.3788**, and if you desaturate by 10%, it is **133.8010, 5.0281, -26.1355**.

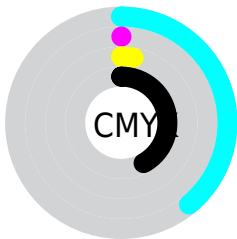
Distribution



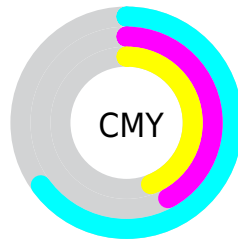
- Red (35%)
- Green (58%)
- Blue (56%)



- Red (35%)
- Yellow (47%)
- Blue (58%)



- Cyan (39%)
- Magenta (0%)
- Yellow (3%)
- Black (42%)



- Cyan (65%)
- Magenta (42%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.2020, 6.8024, -35.2572 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 129.2020, 6.8024, -35.2572 by changing the saturation by 10% instead.

■ 129.2020, 6.8024,
-35.2572

■ 129.2020, 6.8024,
-35.2572

■ 255.0000, 0.0000,
0.0000

■ 103.2020, 6.8024,
-35.2572

■ 182.9030, 6.9498,
-35.8719

■ 78.0170, 7.3866,
-35.9719

■ 210.6040, 7.0972,
-36.4867

■ 51.3260, 8.7133,
-41.5049

■ 237.4300, 7.6760,
-35.4571

■ 34.1210, 6.3493,
-29.9241

■ 246.3290, 4.2748,
-17.8285

■ 20.5740, 2.6750,
-18.0434

■ 0.0000, 0.0000,
0.0000

■ 129.2020, 6.8024,
-35.2572

■ 129.2020, 6.8024,
-35.2572

■ 124.6030, 8.5767,
-44.3788

■ 133.8010, 5.0281,
-26.1355

■ 120.3030, 10.2036,
-52.8857

■ 138.1010, 3.4012,
-17.6286

■ 115.7040, 11.9779,
-62.0074

■ 142.7000, 1.6269,
-8.5069

■ 111.1050, 13.7522,
-71.1291

■ 147.2990, -0.1474,
0.6148

■ 106.8050, 15.3791,
-79.6360

■ 151.8980, -1.9217,
9.7365

■ 102.2060, 17.1534,
-88.7577

■ 156.1980, -3.5486,
18.2434

■ 101.9070, 17.3008,
-89.3724

■ 160.7970, -5.3229,
27.3650

■ 165.3960, -7.0972,

36.4867

 169.6960, -8.7241,
44.9936

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



131.0480, -2.9817, -23.7211



129.2020, 6.8024, -35.2572



129.8410, 14.3754, -37.5716

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



129.2020, 6.8024, -35.2572



139.2580, 12.1978, 7.6667



137.1800, -16.3577, 20.0131

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



129.2020, 6.8024, -35.2572



106.7980, -6.8024, 35.2572

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



138.7880, -11.7275, 28.2499



129.2020, 6.8024, -35.2572



140.2830, 4.2975, 21.6768

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



129.2020, 6.8024, -35.2572



136.7010, 16.9094, -10.2618



139.4490, -4.1654, 29.4242



135.3910, -16.4618, 6.6731

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



129.2020, 6.8024, -35.2572



131.3840, 17.5587, -31.9088



139.4490, -4.1654, 29.4242



137.5440, -15.0582, 23.2019

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



129.2020, 6.8024, -35.2572



184.0090, 2.9536, -14.0399



124.5410, -17.5217, -26.7845



92.7000, 1.6269, -8.5069



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



129.2020, 6.8024, -35.2572



163.4060, 10.6458, -54.7301



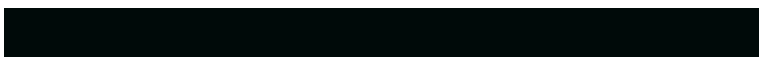
115.5700, 15.4950, -23.3019



71.7930, 0.5951, -4.2035



95.5980, 15.9742, -83.8394



6.8960, 1.0373, -6.0478

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



106.7980, -6.8024, 35.2572



128.7080, -10.2090, 54.6301



120.4300, -15.4950, 23.3019



69.0930, -1.0318, 4.3034



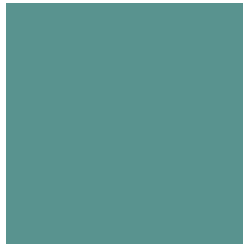
42.2880, -16.4110, 83.9394



3.1040, -1.0373, 6.0478

Previews

White Background



This preview shows how the YUV color 129.2020, 6.8024, -35.2572 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 129.2020, 6.8024, -35.2572 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

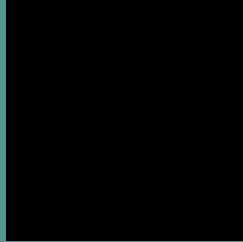
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 129.2020, 6.8024, -35.2572

Background



This preview shows how black text looks on a background with the YUV color 129.2020, 6.8024, -35.2572.



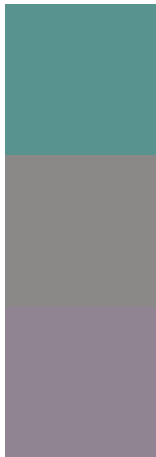
This preview shows how white text looks on a background with the YUV color 129.2020, 6.8024,

-35.2572.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

129.2020, 6.8024, -35.2572

Protanopia

136.8970, -0.4422, 1.8443

Deuteranopia

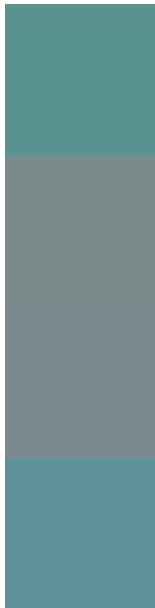
137.4830, 4.1989, 6.5924



Tritanopia

130.8200, 12.9067, -33.1681

Trichromacy



Original Color

129.2020, 6.8024, -35.2572

Protanomaly

134.2050, 2.3639, -11.5808

Deuteranomaly

134.3240, 5.2633, -8.1771

Tritanomaly

130.5380, 10.5808, -33.7978

Monochromacy



Original Color

129.2020, 6.8024, -35.2572

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.1940, 2.3694, -13.3251

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.2020, 6.8024, -35.2572 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(89, 147, 143)` looks like.

```
.text, #text, p{  
    color:rgb(89, 147, 143)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(89, 147, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 147, 143) }
```

Border

The CSS property to change the border of an element to YUV 129.2020, 6.8024, -35.2572 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(89, 147, 143) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(89, 147, 143) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(89, 147, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 147, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 147, 143);  
box-shadow:4px 4px 4px 4px rgb(89, 147,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 129.2020, 6.8024, -35.2572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 147, 143) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(89, 147,  
143) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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